

IN THE UNITED STATES PATENT AND
TRADEMARK OFFICE

Docket No. **0175-PA**
Inventors: **DUYCK ET AL.**
Express Mail Label No.: **ET-103994842-US**

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

UTILITY PATENT APPLICATION TRANSMITTAL
UNDER 37 CFR 1.53(b)

Sir:

Enclosed herewith for filing are:

1. The patent application of:

Inventor(s): **KARL J. DUYCK**
TIMOTHY L. LAMBERT

Title: **"DIPHENYLAMINE ALKYLATED WITH OLEFIN MIXTURES
CONTAINING FRACTIONS WITH VARYING DEGREES
OF ACTIVITY"**

Total pages - **30**

2. Application
- a. ☒ New Application
b. ☐ Continuation ☐ Divisional of U. S. Application Serial No. _____ filed on _____.
3. **(2)** sheets of drawings .
4. The new application being transmitted claims the benefit of prior **Provisional** application, Serial No. **60/459,973**, filed **April 4, 2003**
5. ☐ Oath or Declaration (Total pages - 3 pages)
a. ☐ Newly executed
b. ☐ Copy from prior application (37 CFR 1.63(d))
(for continuation/divisional application)
6. ☐ Incorporation by reference the entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4 above, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
7. ☐ An assignment of the invention to **CROMPTON CORPORATION** and cover sheet.
8. ☐ Power of Attorney
9. ☒ Information Disclosure Statement/PTO-1449
10. ☐ Preliminary Amendment

11. (X) Return Receipt Postcard

12. () Other:

13. The fee has been calculated as shown below:

	Claims Filed	Extra Claims	Rate	Fee
Basic Fee				\$770.00
Total Claims	12-20	-0-	X \$18	-0-
Independent Claims	2-3	-0-	X \$86	-0-
[] Multiple dependent claims presented			+ \$290	-0-
Total Fee				\$770.00

14. (X) Charge Deposit Account No. 23-2656 in the amount of \$770.00

15. (X) The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No 23-2656 any additional filing fees required under 37 CFR 1.16 and any patent application processing fees under 37 CFR 1.17.

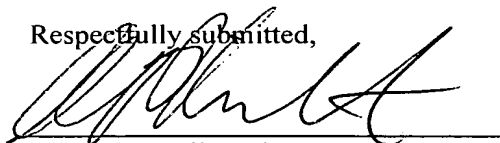
16. (X) The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 23-2656 or any patent application processing fees under 37 CFR 1.17 and any filing fees under 37 CFR 1.16 for presentation of extra claims.

Copies in duplicate are enclosed.

Date: 31 March 2004

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Respectfully submitted,



Michael P. Dilworth
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